

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re application of:</b> James N. Humenik, et. al.	<b>Dated:</b> July 5, 2007
<b>Serial Number:</b> 10/605,430	<b>Examiner:</b> Brian R. Gordon
<b>Filing date:</b> September 30, 2003	<b>Group Art Unit:</b> 1743
<b>Title:</b> MICROFABRICATED FLUIDIC STRUCTURES	IBM Corporation D/18G, B/321, Zip 482 2070 Route 52 Hopewell Junction, NY 12533-6531

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

In response to the Office Action dated April 6, 2007, Applicant respectfully request reconsideration and allowance of the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of Claims beginning on page 2 of this paper.

**Remarks** begin on page 8 of this paper.